

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No. 1 Fr #
JEN-0111-P

In Re Application of: **Shuhua Jin et al**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/665,391	09/19/2003		23413	1714	4214

Title: **DENTAL COMPOSITE MATERIALS AND METHOD OF MANUFACTURE THEREOF**



Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 06-1130 as described below.
- ☒ Charge the amount of **\$180.00**
 - ☒ Credit any overpayment.
 - ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fa

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

Certificate of Mailing by First Class Mail

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

January 11, 2006

(Date)

Laura J. Nolan
Signature of Person Mailing Correspondence
Laura J. Nolan

Typed or Printed Name of Person Mailing Certificate

***This certificate may only be used if paying by deposit account.**

Leah M. Reimer
Signature

Dated: **January 11, 2006**

Leah M. Reimer
Reg. No. 39,341
(860) 286-2929

CC:

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

Applicant(s): Shuhua Jin et al

Docket No.

JEN-0111-P

Application No.

10/665,391

Filing Date

09/19/2003

Examiner

Sanders

Customer No.

23413

Group Art Unit

1714

Invention: DENTAL COMPOSITE MATERIALS AND METHOD OF MANUFACTURE THEREOF



I hereby certify that this Trans. of IDS (2 pgs), IDS (1 pg) PTO-1449 (1 pg), Cited Art (4 refs), postcard
(Identify type of correspondence)

is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on
January 11, 2006
(Date)

Laura J. Nolan

(Typed or Printed Name of Person Mailing Correspondence)

A handwritten signature in cursive script that reads "Laura J. Nolan".
(Signature of Person Mailing Correspondence)

Note: Each paper must have its own certificate of mailing.

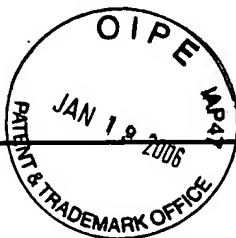
TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
JEN-0111-P

In Re Application Of: Shuhua Jin et al

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/665,391	09/19/2003		23413	1714	4214

Title: DENTAL COMPOSITE MATERIALS AND METHOD OF MANUFACTURE THEREOF



Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☒ the fee set forth in 37 CFR 1.17(p).



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shuhua Jin et al)
Serial No.: 10/665,391) Group Art Unit: 1714
Filing Date: 09/19/2003) Examiner: Sanders
For: DENTAL COMPOSITE MATERIALS)
AND METHOD OF MANUFACTURE)
THEREOF)

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98

Sir:

In compliance with the duty to disclose, submitted herewith is form PTO-1449 listing publication(s) of which those designated by 37 CFR § 1.56 are aware. Copies of the non-United States patents or published applications are enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability.

Respectfully submitted,

CANTOR COLBURN LLP

01/17/2006 FFANAI2 00000030 061130 10665391
01 FC:1806 180.00 DA

By: 

Leah M. Reimer
Registration No. 39,341

Date: January 11, 2006
Customer No.: 23413
Telephone: (860) 286-2929

PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT <u>LIST OF ITEMS</u> (Use several sheets if necessary)	Attorney's Docket Number JEN-0111-P	Serial Number 10/665,391
	Name of Applicant Shuhua Jin et al	
	Filing Date 09/19/2003	Group 1714

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	NAME	Class	Subclass	Filing Date If Appropriate
	3 066 112	11/27/1962	Bowen			
	3 179 623	04/20/1965	Bowen			
	3 194 784	07/13/1965	Bowen			
	3 751 399	08/07/1973	Lee et al			
	3 755 420	08/28/1973	Stoffey et al			
	3 926 906	12/16/1975	Lee II et al			
	4 306 913	12/22/1981	Mabie et al			
	4 544 359	10/01/1985	Waknine			
	4 547 531	10/15/1985	Waknine			
	4 764 497	08/16/1988	Yuasa et al			
	5 276 068	01/04/1994	Waknine			
	5 444 104	08/22/1995	Waknine			
	5 876 210	03/02/1999	Klee et al			
	5 936 006	08/10/1999	Rheinberger et al			
	5 969 000	10/19/1999	Yang et al			
	6 013 694	01/11/2000	Jia et al			
	6 362 251 B1	03/26/2002	Alkemper et al			
	6 387 981 B1	05/14/2002	Zhang et al			
	6 417 246 B1	07/09/2002	Jia et al			

OTHER INFORMATION (including author, title, date, pertinent)

	Lichtenhan, Joseph D., "Polyhedral Oligomeric Silsesquioxanes: Building Blocks for Silsesquioxane-Based Polymers and Hybrid Materials", Comments Inorg. Chem. (1995), Vol. 17, No. 2, pp. 115-130
	Lichtenhan, Joseph D., et al, "Linear Hybrid Polymer Building Blocks: Methacrylate-Functionalized Polyhedral Oligomeric Silsesquioxane Monomers and Polymers", Macromolecules (1995) Vol. 28, pp. 8435-8437
	NASA High-Performance POSS-Modified Polymeric Composites, NASA Tech Briefs, February 2001, p. 52
	Feher, Frank J., et al, "Silsesquioxanes As Models For Silica Surfaces", American Chemical Society, 1989, Vol. 111, pp. 1741-1748

EXAMINER	DATE CONSIDERED
-----------------	------------------------

* **EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.